L Number	Hits	Search Text	DB	Time stamp
35	3266	455/213.ccls. 455/324.ccls. 455/255.ccls. 455/258.ccls. 455/259.ccls. 455/290.ccls. 455/291.ccls. 455/293.ccls. 455/307.ccls. 455/313.ccls. 455/318.ccls. 455/319.ccls. 455/320.ccls. 455/323.ccls. 455/334.ccls. 455/337.ccls.	USPAT; US-PGPUB	2004/04/30 15:16
36	85	differential same mixer same "180"	USPAT; US-PGPUB	2004/04/30 15:17
37	11	(455/213.ccls. 455/324.ccls. 455/255.ccls. 455/258.ccls. 455/259.ccls. 455/290.ccls. 455/291.ccls. 455/293.ccls. 455/307.ccls. 455/313.ccls. 455/318.ccls. 455/319.ccls. 455/320.ccls. 455/323.ccls. 455/334.ccls. 455/337.ccls.) and (differential same mixer same "180")	USPAT; US-PGPUB	2004/04/30 15:17
-	1	5787126.pn.	USPAT; US-PGPUB	2003/12/15 16:34
-	6	5787126.URPN.	USPAT	2003/12/15 14:26
-	5	("3983489" | "5113094" | "5787126" | "5790945" | "6275689").PN.	USPAT	2003/12/15 14:27
-	5	("5303417" | "5361408" | "5436931" | "5446762" | "5550869").PN.	USPAT	2003/12/15 15:43
-	63	455/213.ccls.	USPAT; US-PGPUB	2003/12/15 16:34
-	263	455/324.ccls.	USPAT; US-PGPUB	2003/12/16 11:09
-	147	455/255.ccls.	USPAT; US-PGPUB	2003/12/15 16:34
-	165	455/258.ccls.	USPAT; US-PGPUB	2003/12/15 16:34
-	125	455/259.ccls.	USPAT; US-PGPUB	2003/12/15 16:34
-	186	455/290.ccls.	USPAT; US-PGPUB	2003/12/15 16:34
-	177	455/291.ccls.	USPAT; US-PGPUB	2003/12/15 16:34
-	136	455/293.ccls.	USPAT; US-PGPUB	2003/12/15 16:34
-	379	455/307.ccls.	USPAT; US-PGPUB	2003/12/15 16:35
-	342	455/313.ccls.	USPAT; US-PGPUB	2003/12/15 16:35
-	283	455/318.ccls.	USPAT; US-PGPUB	2003/12/15 16:35
-	193	455/319.ccls.	USPAT; US-PGPUB	2003/12/15 16:35
-	84	455/320.ccls.	USPAT; US-PGPUB	2003/12/15 16:35
-	372	455/323.ccls.	USPAT; US-PGPUB	2003/12/15 16:35
-	259	455/334.ccls.	USPAT; US-PGPUB	2003/12/15 16:35
-	512	455/337.ccls.	USPAT; US-PGPUB	2003/12/15 16:35
-	5	l5-l20	USPAT; US-PGPUB	2003/12/15 16:36
-	3144	455/213.ccls. 455/324.ccls. 455/255.ccls. 455/258.ccls. 455/259.ccls. 455/290.ccls. 455/291.ccls. 455/293.ccls. 455/307.ccls. 455/313.ccls. 455/318.ccls. 455/319.ccls. 455/320.ccls. 455/323.ccls. 455/334.ccls. 455/337.ccls.	USPAT; US-PGPUB	2004/04/30 15:16
-	0	differential same mixerr same "180"	USPAT; US-PGPUB	2003/12/15 16:37
-	81	differential same mixer same "180"	USPAT; US-PGPUB	2004/04/30 15:17
-	3087	mixer same "180"	USPAT; US-PGPUB	2003/12/15 17:21
-	13	(mixer same "180") and 455/324.ccls.	USPAT; US-PGPUB	2003/12/15 17:21

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-	11	((mixer same "180") and 455/324.ccls.) not (differential same mixer same "180")	USPAT; US-PGPUB	2003/12/15 17:21
-	1542	differential with mixer	USPAT; US-PGPUB	2003/12/16 09:52
-	104	(differential with mixer) same (("180") or (positive with negative))	USPAT; US-PGPUB	2003/12/16 09:53
-	263	455/324.ccls.	USPAT; US-PGPUB	2003/12/16 11:09
-	22	(differential with mixer) and 455/324.ccls.	USPAT; US-PGPUB	2003/12/16 15:32
-	12	("5127102" | "5140198" | "5532637" | "5852772" | "5859559" | "5901349" | "5929710" | "5950119" | "5974306" | "5983082" | "6111463" | "6308058").PN.	USPAT	2003/12/16 13:47
-	6	("5140699" | "5241702" | "5749051" | "6006079" | "6009126" | "6311051").PN.	USPAT	2003/12/16 13:50
-	1	(US-6006079-$).did.	USPAT	2003/12/16 13:54
-	1	6597899.PN. and differential	USPAT	2003/12/16 13:54
-	0	((US-6006079-$).did.) and differential	USPAT	2003/12/16 14:02
-	0	((US-6006079-$).did.) and "180"	USPAT	2003/12/16 13:55
-	7	("5121073" | "5422889" | "5584059" | "5724653" | "5748681" | "5918167" | "5999802").PN.	USPAT	2003/12/16 14:01
-	2	(("5121073" | "5422889" | "5584059" | "5724653" | "5748681" | "5918167" | "5999802").PN.) and differential	USPAT	2003/12/16 14:02
-	12	("4360929" | "4656406" | "4814715" | "4970519" | "5017841" | "5321852" | "5400363" | "5530929" | "5535432" | "5606731" | "5613233" | "5761615").PN.	USPAT	2003/12/16 14:04
-	7	5918167.URPN.	USPAT	2003/12/16 14:09
-	56	(differential) and 455/324.ccls.	USPAT; US-PGPUB	2003/12/16 15:32
-	22	(differential with mixer) and 455/324.ccls.	USPAT; US-PGPUB	2003/12/16 15:54
-	34	((differential) and 455/324.ccls.) not ((differential with mixer) and 455/324.ccls.)	USPAT; US-PGPUB	2003/12/16 15:32
-	5	("5375258" | "5761615" | "5826180" | "5894592" | "5896562").PN.	USPAT	2003/12/16 15:36
-	6	6016422.URPN.	USPAT	2003/12/16 15:37
-	519	ichihara$.in.	USPAT; US-PGPUB	2003/12/16 15:48
-	4213	direct adj conversion	USPAT; US-PGPUB	2003/12/16 15:49
-	6	ichihara$.in. and (direct adj conversion)	USPAT; US-PGPUB	2003/12/16 15:49
-	6	("5212827" | "5241702" | "5661761" | "5901347" | "6324389" | "6473471").PN.	USPAT	2003/12/16 15:50
-	3145	455/213.ccls. 455/324.ccls. 455/255.ccls. 455/258.ccls. 455/259.ccls. 455/290.ccls. 455/291.ccls. 455/293.ccls. 455/307.ccls. 455/313.ccls. 455/318.ccls. 455/319.ccls. 455/320.ccls. 455/323.ccls. 455/334.ccls. 455/337.ccls.	USPAT; US-PGPUB	2003/12/16 15:53
-	119	(differential with mixer) and (455/213.ccls. 455/324.ccls. 455/255.ccls. 455/258.ccls. 455/259.ccls. 455/290.ccls. 455/291.ccls. 455/293.ccls. 455/307.ccls. 455/313.ccls. 455/318.ccls. 455/319.ccls. 455/320.ccls. 455/323.ccls. 455/334.ccls. 455/337.ccls.)	USPAT; US-PGPUB	2003/12/16 17:12
-	97	((differential with mixer) and (455/213.ccls. 455/324.ccls. 455/255.ccls. 455/258.ccls. 455/259.ccls. 455/290.ccls. 455/291.ccls. 455/293.ccls. 455/307.ccls. 455/313.ccls. 455/318.ccls. 455/319.ccls. 455/320.ccls. 455/323.ccls. 455/334.ccls. 455/337.ccls.)) not ((differential) and 455/324.ccls.)	USPAT; US-PGPUB	2003/12/16 15:54
-	19	(((differential with mixer) and (455/213.ccls. 455/324.ccls. 455/255.ccls. 455/258.ccls. 455/259.ccls. 455/290.ccls. 455/291.ccls. 455/293.ccls. 455/307.ccls. 455/313.ccls. 455/318.ccls. 455/319.ccls. 455/320.ccls. 455/323.ccls. 455/334.ccls. 455/337.ccls.)) not ((differential) and 455/324.ccls.)) and (direct adj conversion)	USPAT; US-PGPUB	2003/12/16 17:01

-	221	(455/213.ccls. 455/324.ccls. 455/255.ccls. 455/258.ccls. 455/259.ccls. 455/290.ccls. 455/291.ccls. 455/293.ccls. 455/307.ccls. 455/313.ccls. 455/318.ccls. 455/319.ccls. 455/320.ccls. 455/323.ccls. 455/334.ccls. 455/337.ccls.) and (direct adj conversion)	USPAT; US-PGPUB	2003/12/16 17:02
-	167	((455/213.ccls. 455/324.ccls. 455/255.ccls. 455/258.ccls. 455/259.ccls. 455/290.ccls. 455/291.ccls. 455/293.ccls. 455/307.ccls. 455/313.ccls. 455/318.ccls. 455/319.ccls. 455/320.ccls. 455/323.ccls. 455/334.ccls. 455/337.ccls.) and (direct adj conversion)) not ((((differential with mixer) and (455/213.ccls. 455/324.ccls. 455/255.ccls. 455/258.ccls. 455/259.ccls. 455/290.ccls. 455/291.ccls. 455/293.ccls. 455/307.ccls. 455/313.ccls. 455/318.ccls. 455/319.ccls. 455/320.ccls. 455/323.ccls. 455/334.ccls. 455/337.ccls.)) not ((differential) and 455/324.ccls.)) or ((differential) and 455/324.ccls.))	USPAT; US-PGPUB	2003/12/16 17:02
-	1542	differential with mixer	USPAT; US-PGPUB	2003/12/16 17:12
-	120	(differential with mixer) and (direct adj conversion)	USPAT; US-PGPUB	2003/12/16 17:12
-	86	((differential with mixer) and (direct adj conversion)) not (((((455/213.ccls. 455/324.ccls. 455/255.ccls. 455/258.ccls. 455/259.ccls. 455/290.ccls. 455/291.ccls. 455/293.ccls. 455/307.ccls. 455/313.ccls. 455/318.ccls. 455/319.ccls. 455/320.ccls. 455/323.ccls. 455/334.ccls. 455/337.ccls.) and (direct adj conversion)) not ((((differential with mixer) and (455/213.ccls. 455/324.ccls. 455/255.ccls. 455/258.ccls. 455/259.ccls. 455/290.ccls. 455/291.ccls. 455/293.ccls. 455/307.ccls. 455/313.ccls. 455/318.ccls. 455/319.ccls. 455/320.ccls. 455/323.ccls. 455/334.ccls. 455/337.ccls.)) not ((differential) and 455/324.ccls.)) or ((differential) and 455/324.ccls.))) or (((differential with mixer) and (455/213.ccls. 455/324.ccls. 455/255.ccls. 455/258.ccls. 455/259.ccls. 455/290.ccls. 455/291.ccls. 455/293.ccls. 455/307.ccls. 455/313.ccls. 455/318.ccls. 455/319.ccls. 455/320.ccls. 455/323.ccls. 455/334.ccls. 455/337.ccls.)) not ((differential) and 455/324.ccls.)) or ((differential) and 455/324.ccls.))	USPAT; US-PGPUB	2003/12/16 17:18
-	4	("3761831" | "5613233" | "5949821" | "6009317").PN.	USPAT	2003/12/16 17:16
-	1	6118322.URPN.	USPAT	2003/12/16 17:17
-	5	zero adj "if"	USPAT; US-PGPUB	2003/12/16 17:19
-	5	zero adj 'if'	USPAT; US-PGPUB	2003/12/16 17:19
-	5	zero adj (if)	USPAT; US-PGPUB	2003/12/16 17:20
-	5	zero adj (IF)	USPAT; US-PGPUB	2003/12/16 17:20
-	37	((base adj band) or (direct adj conversion)) and ((active near2 filter) with (passive near2 filter))	USPAT; US-PGPUB	2003/12/17 16:07
-	47	((base adj band) or (direct adj conversion)) and ((active near2 filter) same (passive near2 filter))	USPAT; US-PGPUB	2003/12/17 09:32
-	10	(((base adj band) or (direct adj conversion)) and ((active near2 filter) same (passive near2 filter))) not (((base adj band) or (direct adj conversion)) and ((active near2 filter) with (passive near2 filter)))	USPAT; US-PGPUB	2003/12/17 09:19
-	870	((active near2 filter) same (passive near2 filter))	USPAT; US-PGPUB	2003/12/17 10:06
-	174	(((active near2 filter) same (passive near2 filter))) same ((low adj pass) or lp or lpf or alpf or plpf)	USPAT; US-PGPUB	2003/12/17 09:33
-	422740	((((active near2 filter) same (passive near2 filter))) same ((low adj pass) or lp or lpf or alpf or plpf)) note (((base adj band) or (direct adj conversion)) and ((active near2 filter) same (passive near2 filter)))	USPAT; US-PGPUB	2003/12/17 09:33

-	168	((((active near2 filter) same (passive near2 filter))) same ((low adj pass) or lp or lpf or alpf or plpf)) not (((base adj band) or (direct adj conversion)) and ((active near2 filter) same (passive near2 filter)))	USPAT; US-PGPUB	2003/12/17 09:33
-	18	("4124885" | "4307441" | "4439822" | "4521671" | "4521672" | "4729082" | "4748550" | "4800477" | "4803611" | "4878026" | "4939633" | "4994950" | "5012400" | "5045988" | "5105352" | "5177428" | "5355299" | "5450310").PN.	USPAT	2003/12/17 10:06
-	66017	(active and passive)	USPAT; US-PGPUB	2003/12/17 10:06
-	3	(("4124885" | "4307441" | "4439822" | "4521671" | "4521672" | "4729082" | "4748550" | "4800477" | "4803611" | "4878026" | "4939633" | "4994950" | "5012400" | "5045988" | "5105352" | "5177428" | "5355299" | "5450310").PN.) and ((active and passive))	USPAT; US-PGPUB	2003/12/17 10:11
-	2	5870297.URPN.	USPAT	2003/12/17 10:07
-	7	("3777064" | "4148063" | "4636853" | "4652699" | "5058159" | "5144666" | "5159631").PN.	USPAT	2003/12/17 10:10
-	1	(("3777064" | "4148063" | "4636853" | "4652699" | "5058159" | "5144666" | "5159631").PN.) and ((active and passive))	USPAT; US-PGPUB	2003/12/17 10:12
-	5	5471531.URPN.	USPAT	2003/12/17 10:11
-	0	5471531.URPN. and ((active and passive))	USPAT; US-PGPUB	2003/12/17 10:17
-	6	("3522457" | "3849677" | "3904978" | "4560963" | "4594648" | "4920563").PN.	USPAT	2003/12/17 10:17
-	18	5072200.URPN.	USPAT	2003/12/17 10:17
-	3	5072200.URPN. and ((active and passive))	USPAT; US-PGPUB	2003/12/17 10:17
-	58	(455/324.ccls. or (direct adj conversion)) and ((passive near2 filter))	USPAT; US-PGPUB	2003/12/18 10:48
-	27	((low adj pass) or (low-pass) or lp or lpf) same (differential) same (passive near2 filter)	USPAT; US-PGPUB	2003/12/17 16:21
-	13	((direct adj conversion)) and ((active near2 filter) with (passive near2 filter))	USPAT; US-PGPUB	2003/12/17 16:08
-	121	((low adj pass) or (low-pass) or lp or lpf) same (differential) same (passive)	USPAT; US-PGPUB	2003/12/17 16:22
-	120	(((low adj pass) or (low-pass) or lp or lpf) same (differential) same (passive)) not ((455/324.ccls. or (direct adj conversion)) and ((passive near2 filter)))	USPAT; US-PGPUB	2003/12/17 16:22
-	1	(US-6016422-$).did.	USPAT	2003/12/17 17:38
-	1	((US-6016422-$).did.) and filter	USPAT; US-PGPUB	2003/12/17 17:38
-	1	(US-6118322-$).did.	USPAT	2003/12/18 09:52
-	1	((US-6118322-$).did.) and passive	USPAT	2003/12/18 10:36
-	0	((US-6118322-$).did.) and ((low adj pass) or lp or (low-pass))	USPAT	2003/12/18 10:37
-	0	((US-6118322-$).did.) and lpf	USPAT	2003/12/18 10:37
-	1	((US-6118322-$).did.) and (high or low)	USPAT	2003/12/18 10:37
-	814	(455/324.ccls. or (direct adj conversion)) and ((low adj pass))	USPAT; US-PGPUB	2003/12/18 10:48
-	736	(455/324.ccls. or (direct adj conversion)) and ((low adj pass adj filter))	USPAT; US-PGPUB	2003/12/18 10:48
-	59	(455/324.ccls. or (direct adj conversion)) and ((low adj pass adj filter) with (base adj band))	USPAT; US-PGPUB	2003/12/18 12:56
-	1445	is adj "41" or is-41	USPAT; US-PGPUB	2003/12/18 12:56
-	1445	(is adj "41") or is-41	USPAT; US-PGPUB	2003/12/18 12:56
-	32	ansi with ((is adj "41") or is-41)	USPAT; US-PGPUB	2003/12/18 12:56